

- a) "Relaxor Ferroelectric Complex Perovskites: Structures, Properties and Phase Transitions"  
Z-G Ye, *Key Engineering Materials*, vols. **155-156**, 81-122 (1998)
- b) "Spontaneous (zero-field) relaxor-to-ferroelectric-phase transition in disordered  $\text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})\text{O}_3$ ".  
F. Chu, I. M. Reaney, and N. Setter, *J. Appl. Phys.* **77**(4), 1671 (1995)
- c) "Self-accommodation of ionic size-effect atomic displacements in antiferroelectric order in relaxor lead scandium niobate"  
N. Takesue, Y. Fujii, M. Ichihara, and H. Chen, *Phys. Rev. Letters*, **82** (18), 3709, (1999)
- d) "Order and disorder in the relaxor ferroelectric perovskite  $\text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})\text{O}_3$  (PSN): comparison with simple perovskites  $\text{BaTiO}_3$  and  $\text{PbTiO}_3$ "  
C. Malibert, B. Dkhil, J. M. Kiat, d. Durand, J. F. Berar , and A. S. Biré, *J. Phys.: Condens. Matter* **9** 7485 (1997)
- e) "Ab initio design of perovskite alloys with predetermined properties: the case of  $\text{Pb}(\text{Sc}_{0.5}\text{Nb}_{0.5})\text{O}_3$ "  
J. Íñiguez, and L. Bellaiche, *Phys. Rev. Letters*, **87** (9), 095503 (2001)
- f) "The contribution of structural disorder to diffuse phase transitions in ferroelectrics"  
N. Setter, and L. E. Cross, *J. of Mater. Science*. **15** 2478 (1980)
- g) "Order-disorder reactions in the Ferroelectric Perovskites  $\text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})\text{O}_3$  and  $\text{Pb}(\text{Sc}_{1/2}\text{Ta}_{1/2})\text{O}_3$ " (I)  
C. G. F. Stenger, and A. J. Burggraaf, *Phys. Stat. Sol. (a)* **61**, 275 (1980)
- h) "Order-disorder reactions in the Ferroelectric Perovskites  $\text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})\text{O}_3$  and  $\text{Pb}(\text{Sc}_{1/2}\text{Ta}_{1/2})\text{O}_3$ " (II)  
C. G. F. Stenger, and A. J. Burggraaf, *Phys. Stat. Sol. (a)* **61**, 653 (1980)
- i) "Comparative study of the ordering of B-site cations in  $\text{Pb}_2\text{ScTaO}_6$  and  $\text{Pb}_2\text{ScNbO}_6$  perovskites"  
C. Caranoni, P. Lampin, I. Siny J. G. Zheng Q. Li, Z.C. Kang and C. Boulesteix, *Phys. Stat. Sol.(a)* **130**, 25 (1992)
- j) "Ferroelectric and structural properties of the  $\text{Pb}(\text{Sc}_{1/2}\text{Nb}_{1/2})_{1-x}\text{Ti}_x\text{O}_3$  system"  
V. J. Tennery, K. W. Hang, and R. E. Novak, *J. of Amer. Ceramic Soc.* **51**(12), 671 (1968)